

Flood Crest Occurences by One Foot Intervals: South River near Waynesboro

Latitude: 38.058

Flood Stage: 9.5

Period of Record: 1942-Present

Last Flood: 4/16/2011

Longitude: -78.908

Number of Floods: 18

Flood Crest-Height above Flood Stage	Total Flood Crest Occurence
9.5 ft to 10.49 ft	6
10.5 ft to 11.49 ft	4
11.5 ft to 12.49 ft	0
12.5 ft to 13.49 ft	1
13.5 ft to 14.49 ft	5
14.5 ft to 15.49 ft	2
15.5 ft to 16.49 ft	0
16.5 ft to 17.49 ft	0
17.5 ft to 18.49 ft	0
18.5 ft to 19.49 ft	0

Flood Crest-Height above Flood Stage	Total Flood Crest Occurence
19.5 ft to 20.49 ft	0
20.5 ft to 21.49 ft	0
21.5 ft to 22.49 ft	0
22.5 ft to 23.49 ft	0
23.5 ft to 24.49 ft	0
24.5 ft to 25.49 ft	0
25.5 ft to 26.49 ft	0
26.5 ft to 27.49 ft	0
27.5 ft to 28.49 ft	0
28.5 ft to 29.49 ft	0

Flood Crest-Height above Flood Stage	Total Flood Crest Occurence
29.5 ft to 30.49 ft	0
30.5 ft to 31.49 ft	0
31.5 ft to 32.49 ft	0
32.5 ft to 33.49 ft	0
33.5 ft to 34.49 ft	0
34.5 ft to 35.49 ft	0
35.5 ft to 36.49 ft	0
36.5 ft to 37.49 ft	0
37.5 ft to 38.49 ft	0
38.5 ft to 39.49 ft	0

Drainage Area: 127 sq mi
Gage Datum: 1296.2 ft MSL

Data represents all historical floods.
Shenandoah Basin

County of Gage: Augusta
County of Forecast Point: Independent City

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Last Flood: 4/16/2011

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Flood Crest-Height above Flood Stage	Total Flood Crest Occurence	Percent of Flood Crest Occurrence
9.5 ft to 10.49 ft	6	33.3
10.5 ft to 11.49 ft	4	22.2
11.5 ft to 12.49 ft	0	0
12.5 ft to 13.49 ft	1	5.6
13.5 ft to 14.49 ft	5	27.8
14.5 ft to 15.49 ft	2	11.1
15.5 ft to 16.49 ft	0	0
16.5 ft to 17.49 ft	0	0
17.5 ft to 18.49 ft	0	0
18.5 ft to 19.49 ft	0	0
19.5 ft to 20.49 ft	0	0
20.5 ft to 21.49 ft	0	0
21.5 ft to 22.49 ft	0	0
22.5 ft to 23.49 ft	0	0
23.5 ft to 24.49 ft	0	0

Flood Crest-Height above Flood Stage	Total Flood Crest Occurence	Percent of Flood Crest Occurrence
24.5 ft to 25.49 ft	0	0
25.5 ft to 26.49 ft	0	0
26.5 ft to 27.49 ft	0	0
27.5 ft to 28.49 ft	0	0
28.5 ft to 29.49 ft	0	0
29.5 ft to 30.49 ft	0	0
30.5 ft to 31.49 ft	0	0
31.5 ft to 32.49 ft	0	0
32.5 ft to 33.49 ft	0	0
33.5 ft to 34.49 ft	0	0
34.5 ft to 35.49 ft	0	0
35.5 ft to 36.49 ft	0	0
36.5 ft to 37.49 ft	0	0
37.5 ft to 38.49 ft	0	0
38.5 ft to 39.49 ft	0	0

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Flood Crest-Height above Flood Stage	Cumulative Total Flood Occurence	Cumulative Percent of Flood Occurence
9.5 ft to 10.49 ft	18	100
10.5 ft to 11.49 ft	12	66.7
11.5 ft to 12.49 ft	8	44.5
12.5 ft to 13.49 ft	8	44.5
13.5 ft to 14.49 ft	7	38.9
14.5 ft to 15.49 ft	2	11.1
15.5 ft to 16.49 ft	0	0
16.5 ft to 17.49 ft	0	0
17.5 ft to 18.49 ft	0	0
18.5 ft to 19.49 ft	0	0
19.5 ft to 20.49 ft	0	0
20.5 ft to 21.49 ft	0	0
21.5 ft to 22.49 ft	0	0
22.5 ft to 23.49 ft	0	0
23.5 ft to 24.49 ft	0	0

Flood Crest-Height above Flood Stage	CumulativeTotal Flood Occurence	Cumulative Percent of Flood Occurence
24.5 ft to 25.49 ft	0	0
25.5 ft to 26.49 ft	0	0
26.5 ft to 27.49 ft	0	0
27.5 ft to 28.49 ft	0	0
28.5 ft to 29.49 ft	0	0
29.5 ft to 30.49 ft	0	0
30.5 ft to 31.49 ft	0	0
31.5 ft to 32.49 ft	0	0
32.5 ft to 33.49 ft	0	0
33.5 ft to 34.49 ft	0	0
34.5 ft to 35.49 ft	0	0
35.5 ft to 36.49 ft	0	0
36.5 ft to 37.49 ft	0	0
37.5 ft to 38.49 ft	0	0
38.5 ft to 39.49 ft	0	0

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